

**ITEM 686.813105      LED TRAFFIC SIGNAL MODULES, 12"x 12" BI-MODAL  
PEDESTRIAN SIGNAL, HAND/MAN**

The provisions of NYSDOT Standard Specifications for LED Traffic Signal Modules, latest revision, shall apply for the following item number with the following modifications:

MCDOT Item No.	NYSDOT Item No.	NYSDOT Item Description
686.813105	680.813105M	PEDESTRIAN SIGNAL MODULE – 12" Bi-modal Hand / Man Symbols, LED

**MATERIALS:**

Selection of LED modules is restricted to Type A units only. NYSDOT Standard Units are not compatible with MCDOT existing equipment, and cannot be used.

Bi-modal LED modules shall be equipped with two in-line fuses, one fuse for each "hot" lead. In no case shall fuses be attached to neutral wiring.

**BASIS OF ACCEPTANCE**

Vendors shall provide statements showing compatibility of their LED products with existing traffic control equipment meeting NEMA TS 2-1992 (or latest) standards. For guidance re: equipment compatibility issues, contact the MCDOT Traffic Signal Systems Engineer, Alan MacRobbie @ (585) 760-7767.

**BASIS OF PAYMENT**

The unit bid price of this item shall include the cost of furnishing new LED traffic signal modules. A pay item for installation is listed separately. In retrofit situations, installation of LED modules shall include the removal of existing incandescent hardware (socket, wiring, reflector, lens, and gasket). Removed incandescent hardware shall remain the property of Monroe County, and be provided intact and complete to the Department of Transportation.

Payments shall be made under:

<b><u>Item No.</u></b>	<b><u>Item</u></b>	<b><u>Pay Unit</u></b>
686.813105	12" x 12" Bi-modal Pedestrian Signal, Hand/Man	Each